

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1 1. (Currently Amended) A computer controlled method comprising:
2 providing a security credential to a resident alert device ~~medical wireless~~
3 ~~sensor~~ associated with a domicile ~~patient at an enrollment station associated with~~
4 ~~a medical facility;~~
5 establishing communication between the resident alert device ~~medical~~
6 ~~sensor~~ and a provisioning device over a preferred channel, ~~the resident alert device~~
7 ~~bidirectional location limited channel, the wireless sensor~~ configured to send the
8 security credential to the provisioning device over the preferred location limited
9 channel and to receive a commitment from the provisioning device over the preferred
10 channel; ~~location limited channel;~~
11 receiving from the provisioning device over the preferred channel ~~over the~~
12 ~~bidirectional location limited channel~~ at least one of provisioning information or
13 additional application-specific information, site-specific information, network-
14 specific information, or other information that can be used by the resident alert
15 device, ~~wireless sensor~~, wherein the provisioning information includes a credential
16 and wherein the credential facilitates the resident alert device ~~wireless sensor~~ to
17 become a member of a secure credential infrastructure; and
18 automatically configuring the resident alert device ~~for receiving wireless~~
19 ~~sensor for transmitting sensor information~~ over a secure communication channel
20 responsive to the provisioning information.
- 1 2-3. (Cancelled)

1 4. (Currently Amended) The computer controlled method of claim 3, further
2 comprising transmitting ~~the sensor information~~ from the resident alert device over the
3 secure communication channel.

1 5-6. (Cancelled)

1 7. (Currently Amended) A computer-readable storage medium storing
2 instructions that when executed by a computer cause the computer to perform a
3 method comprising steps of:

4 providing a security credential to a resident alert device ~~medical-wireless~~
5 ~~sensor-associated with a~~ domicile; patient at an enrollment station associated with
6 ~~a medical facility;~~

7 establishing communication between the resident alert device ~~medical sensor~~
8 and a provisioning device over a preferred channel, ~~the resident alert device~~
9 ~~bidirectional location limited channel~~, ~~the wireless sensor~~ configured to send the
10 security credential to the provisioning device over the preferred ~~location limited~~
11 channel and to receive a commitment from the provisioning device over the preferred
12 ~~channel; location limited channel;~~

13 receiving from the provisioning device over the preferred ~~bidirectional~~
14 ~~location limited channel~~ at least one of provisioning information or additional
15 application-specific information, site-specific information, network-specific
16 information, or other information that can be used by the resident alert device,
17 ~~wireless sensor~~, wherein the provisioning information includes a credential and
18 wherein the credential facilitates the resident alert device ~~wireless sensor~~ to
19 become a member of a secure credential infrastructure; and

20 automatically configuring the resident alert device ~~for receiving wireless~~
21 ~~sensor for transmitting sensor information~~ over a secure communication channel
22 responsive to said provisioning information.

1 8-9. (Cancelled)

1 10. (Currently Amended) The computer-readable storage medium of claim 9,
2 further comprising transmitting ~~the sensor information from the resident alert device~~
3 over the secure communication channel.

1 11-12. (Cancelled)

1 13. (Currently Amended) A ~~wireless~~ An apparatus comprising:
2 a mechanism configured to provide a security credential to a resident alert
3 device ~~medical-wireless sensor~~ associated with a domicile; ~~patient at an enrollment~~
4 ~~station associated with a medical facility;~~
5 at least one port configured to establish a preferred bidirectional location-
6 limited channel;
7 a preferred channel communication mechanism configured to establish
8 communication with a provisioning device over the preferred bidirectional location-
9 limited channel, the preferred channel communication mechanism further configured
10 to send the security credential to the provisioning device over the preferred
11 bidirectional location limited channel and to receive a commitment from the
12 provisioning device over the preferred channel; ~~bidirectional location limited~~
13 ~~channel;~~
14 a receiver mechanism configured to receive from the provisioning device over
15 the preferred bidirectional location limited channel at least one of provisioning
16 information or additional application-specific information, site-specific
17 information, network-specific information, or other information that can be used
18 by the resident alert device, ~~wireless sensor~~, wherein the provisioning information
19 includes a credential and wherein the credential facilitates the resident alert

20 ~~device wireless sensor~~ to become a member of a secure credential infrastructure;
21 and
22 an automatic configuration mechanism to enable the resident alert device to
23 ~~receive wireless sensor to transmit sensor~~ information over a secure communication
24 channel established responsive to said provisioning information.

1 14-15. (Cancelled).

1 16. (Currently Amended) The apparatus of claim 13, ~~claim 15~~, further
2 comprising a transmission mechanism configured to transmit ~~the sensor~~ information
3 from the resident alert device over the secure communication channel.

1 17-18. (Cancelled)

1 19. (Currently Amended) The apparatus of claim 13, wherein the ~~sensor~~
2 information received by the resident alert device is information from an
3 emergency operation center ~~is status information about the apparatus.~~

1 20. (Currently Amended) The computer controlled method of claim 1,
2 wherein the preferred ~~bidirectional location limited~~ channel comprises a single
3 location-limited channel capable of communicating both from the wireless sensor to
4 the provisioning device and from the provisioning device to the wireless sensor.

1 21. (Currently Amended) The computer controlled method of claim 1,
2 wherein the preferred ~~bidirectional location limited~~ channel comprises two separate
3 channels, including a first location-limited channel capable of communicating from
4 the wireless sensor to the provisioning device and a second location-limited channel
5 capable of communicating from the provisioning device to the wireless sensor.

1 22. (Currently Amended) The computer-readable storage medium of claim 7,
2 wherein the preferred ~~bidirectional location-limited~~ channel comprises a single
3 location-limited channel capable of communicating both from the wireless sensor to
4 the provisioning device and from the provisioning device to the wireless sensor.

1 23. (Currently Amended) The computer-readable storage medium of claim 7,
2 wherein the preferred ~~bidirectional location-limited~~ channel comprises two separate
3 channels, including a first location-limited channel capable of communicating from
4 the wireless sensor to the provisioning device and a second location-limited channel
5 capable of communicating from the provisioning device to the wireless sensor.

1 24. (Currently Amended) The apparatus of claim 13, wherein the preferred
2 ~~bidirectional location-limited~~ channel comprises a single location-limited channel
3 capable of communicating both from the wireless sensor to the provisioning device
4 and from the provisioning device to the wireless sensor.

1 25. (Currently Amended) The apparatus of claim 13, wherein the preferred
2 ~~bidirectional location-limited~~ channel comprises two separate channels, including a
3 first location-limited channel capable of communicating from the wireless sensor to
4 the provisioning device and a second location-limited channel capable of
5 communicating from the provisioning device to the wireless sensor.

1 26. (New) The computer controlled method of claim 1, further comprising
2 receiving the at least one of the provisioning information or additional
3 application-specific information from the provisioning device over at least one of:
4 a telephone network, or the Internet.

1 27. (New) The computer controlled method of claim 1, wherein the
2 information received from the resident alert device is information from an
3 emergency operation center.

1 28. (New) The computer controlled method of claim 1, wherein receiving
2 information over the secure communication channel further comprises receiving
3 information from at least one of: emergency radio station, television station,
4 cellular phone system, wired telephone system, or the Internet.

1 29. (New) The computer controlled method of claim 1, further comprising
2 identifying an intended resident alert device at an emergency operation center,
3 and transmitting information from the emergency operation center to the intended
4 resident alert device.